

REMARKS

Upon entry of the foregoing amendment, claims 7, 8, 13-17, 19-22, and 24-28 are pending in the application. Claims 1-6, 9-12, 18, and 23 have been cancelled. Claims 25-28 are new. The amendment is believed to introduce no new matter, and its entry is respectfully requested.

The drawings stand objected to under 37 CFR 1.83(a) for allegedly failing to show every feature of the invention specified in the claims. Claims 8, 13, 15, and 20 are objected to for minor informalities. Claims 8, 11, 13, 14, 18, 20, and 23 stand rejected under 35 USC §112 2nd paragraph as being indefinite. Claims 7, 9-11, 15-18, and 21-23 stand rejected under 35 USC §103(a) as being allegedly unpatentable over applicant admitted prior art in view of Forkel (US Patent 4,626,781). Claims 8, 12-14, 19, 20, and 24 stand allowable if rewritten to overcome rejections under 35 USC §112 2nd paragraph.

Based on the above amendment and the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Drawings Objected under 37 CFR 1.83(a)

The Examiner indicated that the drawings are objected to for allegedly failing to show every feature of the invention as specified in the claims. Specifically, the Examiner indicates that the magnet being magnetized along one of the minor axes of the magnet is not shown in the drawings. Applicant respectfully disagrees.

Applicant points to Figures 3 and 5 as showing the magnet magnetized along one of the second minor axis and third minor axis as now recited in claim 13. In Figure 3, the magnet has a generally rectangular cross-section with a longitudinal or first axis running along the first dimension or length of the magnet. The second dimension and third dimensions comprise the cross-section of the magnet as shown in Figure 3 and include corresponding the second minor axis and the third minor axis. Figure 5 displays the magnet of Figure 3 in an end view showing the cross-section of the magnet with the first dimension and the longitudinal axis extending in and out of the plane of the Figure 5. As such, the magnet field lines shown in Figure 5 indicate

that the magnet of Figure 3 is magnetized along one of the second minor axis and third minor axis.

It is believed that these amendments and remarks overcome the objection to the drawings. Withdrawal of this objection, therefore, is respectfully requested.

Claims Objected to for Informalities

Upon entry of the above amendment, claims 8, 13, 15, and 20 more clearly point out and distinctly claim the invention.

It is believed that these amendments overcome the objection to claims 8, 13, 15, and 20. Withdrawal of this objection, therefore, is respectfully requested.

Claims Rejected under 35 USC §112 2nd

Upon entry of the above amendment, claims 8, 13, 14, and 20 more clearly point out and distinctly claim the invention. Claims 11, 18, and 23 have been cancelled.

It is believed that these amendments overcome the rejection of claims 8, 11, 13, 14, 18, 20, and 23 under 35 U.S.C. § 112, second paragraph. Withdrawal of this rejection, therefore, is respectfully requested.

Allowable Subject Matter

The Examiner indicated that claims 8, 12-14, 19, 20, and 24 contain allowable subject matter and are allowable if rewritten to overcome rejections under 35 USC §112 2nd paragraph and to include all of the limitations of the base claim and any intervening claims. Upon entry of the above amendment, claim 7 has been amended to include allowable subject matter from claim 8. Claims 13 and 20 have been amended to overcome the objections and rejections under 35 U.S.C. § 112, second paragraph and are now in condition for allowance. Claim 15 has been amended to include allowable subject matter from claim 19. Claim 21 has been amended to include allowable subject matter from claim 24. New claim 25 includes the subject matter of claim 7 and allowable subject matter of now cancelled claim 12.

Independent claims 7, 13, 15, 20, 21, and 25 include subject matter indicated allowable by the Examiner. It is believed that independent claims 7, 13, 15, 20, 21, and 25 are now in condition for allowance. As dependent claims inherently include all the elements from claims

from which they depend, the dependent claims 8, 14, 16, 17, 19, 22, 24, and 26-28 should also be allowable as being dependent from allowable claims 7, 13, 15, 20, 21, and 25.

Claim Rejections Under 35 U.S.C. § 103

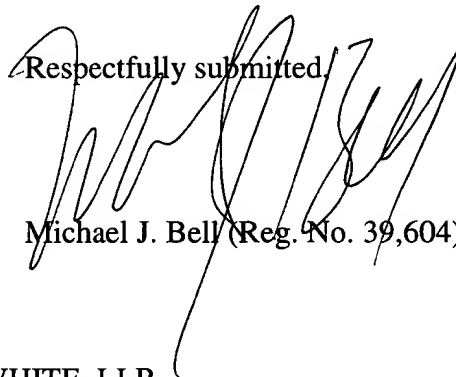
The Examiner rejected claims 7, 9-11, 15-18, and 21-23 under 35 USC §103(a) as allegedly being unpatentable over applicant admitted prior art in view of Forkel (US Patent 4,626,781). Upon entry of the above amendment, claims 7, 8-12, 17-19, and 22-24 have been cancelled and independent claims 7, 13, 15, 20, 21, and 25 have been amended to include subject matter the Examiner indicated was allowable. As such, the rejection of claims 7, 9-11, 15-18, and 21-23 is now considered moot.

CONCLUSION

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicant believes that a full and complete response has been made to the outstanding Office Action and, as such, the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone Michael Bell at (202) 383-6500.

Prompt and favorable consideration of this Amendment is respectfully requested.

Respectfully submitted,


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